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**From:** Hough, Palmer [Hough.Palmer@epa.gov]  
**Sent:** 7/1/2020 6:49:34 PM  
**To:** LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]  
**CC:** Jensen, Amy A. [jensen.amy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]  
**Subject:** RE: Pebble Mine Seismic Hazard Analysis

Patty/Molly

Have EPA's experts had a chance to review these materials yet? I'm curious what our take on them is.

Thanks, Palmer

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**From:** LaCroix, Matthew <LaCroix.Matthew@epa.gov>  
**Sent:** Thursday, June 25, 2020 5:17 PM  
**To:** Szelag, Matthew <Szelag.Matthew@epa.gov>  
**Cc:** Jensen, Amy A. <jensen.amy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>  
**Subject:** FW: Pebble Mine Seismic Hazard Analysis

Matt,

Good afternoon. I just received the email below with attachments on behalf of the Bristol Bay Defense Alliance. I read the letter to the Corps. It references EPA's May 28, 2020 letter and indicates that these documents were also transmitted to RA Chris Hladick.

BBDA's letter to the Corps indicates they have conducted an independent, peer reviewed analysis of seismic risk to the Pebble mine project components, including to the TSFs. The peer review included technical reports prepared by Knight-Piesold, Ltd. They claim that their analysis demonstrates the seismic hazard analysis in the DEIS is inadequate, and they are calling on the Corps to prepare a supplemental EIS to address this significant new information (i.e., the findings of their analysis).

Please share this information with the Pebble project team for awareness and upload the documents to the project SharePoint site.

Thanks,

Matthew LaCroix, Biologist  
Wetlands & Oceans Section  
Water Division  
Alaska Operations Office  
222 W. 7<sup>th</sup> Ave. #19  
Anchorage, AK 99513  
(907) 271-1480

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**From:** Katie Enslow <Katie@psvoa.org>  
**Sent:** Thursday, June 25, 2020 12:00 PM  
**To:** LaCroix, Matthew <LaCroix.Matthew@epa.gov>  
**Subject:** Pebble Mine Seismic Hazard Analysis

Dear Matthew LaCroix,

Today, the Bristol Bay Defense Alliance submitted the attached Seismic Hazard Analysis to the U.S. Army Corps of Engineers for consideration in the proceedings of the Pebble Mine Project. This analysis reveals new technical information relevant to the environmental review for the proposed Pebble Mine.

Your acknowledgement of receipt will be greatly appreciated.

Thank you,

**Katie Enslow**

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